

RECEIVED
CENTRAL FAX CENTER

Atty Docket No. 022263-000210US

JUN 15 2005

PTO FAX NO.: 703-872-9306

ATTENTION: Examiner Blane J. Jackson

Group Art Unit 2681

OFFICIAL COMMUNICATION
FOR THE PERSONAL ATTENTION OF
EXAMINER Blane J. Jackson

CERTIFICATION OF FACSIMILE TRANSMISSION


I hereby certify that the following documents in re Application of Lawrence J. Malone, et al., Application No. 10/807,208, filed March 22, 2004 for DIRECT-CONVERSION RECEIVER SYSTEM AND METHOD WITH QUADRATURE BALANCING AND DC OFFSET REMOVAL are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Form PTO/SB/08A
2. Information Disclosure Statement
3. Copy of International Search Report

Number of pages being transmitted, including this page: 8

Dated: June 15, 2005


Timothy S. Parker

**PLEASE CONFIRM RECEIPT OF THIS PAPER BY
RETURN FACSIMILE AT (415) 576-0300**


TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, CA 94111-3834
Telephone: 858-350-6100
Fax: 415-576-0300

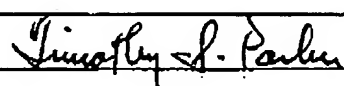
60516318v1

PTO/SB/21 (09-04)

TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/807,208
	Filing Date	March 22, 2004
	First Named Inventor	Malone, Lawrence J.
	Art Unit	2681
	Examiner Name	Blane J. Jackson
	Attorney Docket Number	022263-000210US
Total Number of Pages in This Submission		7

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO/SB/08A, ISR
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Raymond B. Horn		
Date	June 15, 2005	Reg. No.	44,773

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-9306 on June 15, 2005.			
Signature			
Typed or printed name	Timothy S. Parker	Date	June 15, 2005

60516300v1

I hereby certify that this correspondence is being sent by facsimile transmission to:

PATENT
Attorney Docket No.: 022263-000210US

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

at Fax No.: 1-703-872-9306

On June 15, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: Timothy J. Parker

RECEIVED
CENTRAL FAX CENTER

JUN 15 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Lawrence J. Malone, et al.

Application No.: 10/807,208

Filed: March 22, 2004

For: DIRECT-CONVERSION
RECEIVER SYSTEM AND METHOD
WITH QUADRATURE BALANCING
AND DC OFFSET REMOVAL

Examiner: Blane J. Jackson

Art Unit: 2681

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner. Copies of the references are not enclosed.

Also enclosed is a copy of an International Search Report dated June 3, 2005 which was issued in corresponding PCT application no. PCT/US04/08864, and in which these references were cited.

Lawrence J. Malone, et al.
Application No.: 10/807,208
Page 2

PATENT

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

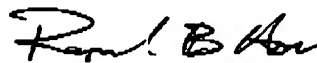
This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

CERTIFICATION

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Raymond B. Hom
Reg. No. 44,773

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 858-350-6100
Fax: 415-576-0300
RBH:tsp

60515794v1

PTO/SB/08A (08-03)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete If Known			
		Application Number	10/807,208		
		Filing Date	March 22, 2004		
		First Named Inventor	Malone, Lawrence J.		
		Art Unit	2681		
		Examiner Name	Blane J. Jackson		
Sheet	1	of	1	Attorney Docket Number	022263-000210US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	US-6,385,439 B1	05/07/2002	Hallberg	
	AB	US-6,016,422 A	01/18/2000	Bartusiak	
	AC	US-6,084,664 A	05/18/2000	Kim	
	AD	US-6,055,429 A	04/25/2000	Lynch	
	AE	US-6,665,159 B2	12/18/2003	Takikawa	
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
	AM	US-			
	AN	US-			
	AO	US-			
	AP	US-			
	AQ	US-			
	AR	US-			
	AS	US-			
	AT	US-			

FOREIGN PATENT DOCUMENTS								
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	AU							<input type="checkbox"/>
	AV							<input type="checkbox"/>
	AW							<input type="checkbox"/>
	AX							<input type="checkbox"/>
	AY							<input type="checkbox"/>
	AZ							<input type="checkbox"/>
	BA							<input type="checkbox"/>
	BB							<input type="checkbox"/>

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ² Applicant's unique citation designation number (optional). ³ Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 801.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.